



Security and Privacy: Trends, Tools & Techniques

2-Day Training

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Training Overview:

Handling complex and difficult Privacy and Information Security risks and compliance requirements has moved to the top of the list for companies maintaining customer and employee information. However, there are often gaps in communication and coordination between Privacy and Information Security activities. These gaps create more complexity and bigger challenges for companies to handle as well as putting the organization at greater risk for incidents, along with contractual and regulatory noncompliance. Successful programs require the two strategies to be complementary and integrated throughout all of the enterprise—within every business process stage and at every level within the organization. This workshop will provide practical knowledge and tools to address complex privacy and information security issues within your organization as well as learn how other organizations are handling these Privacy and Information Security challenges.

Through discussing key trends, legal requirements and frameworks that are common to both areas, attendees will learn how privacy and security teams can effectively work together. Participants will take away several resources and tools they can start using right away to help successfully meet these complex and difficult challenges.



Time-Based Objectives:

Day One

Privacy and Information Security Trends. We will discuss the evolution of privacy and security activities within businesses, and highlight at least 20 important convergence trends for which businesses must be aware. We will define and discuss the Privacy and Security roles, responsibilities, and organizational challenges, as well as business processes that are most impacted by Privacy and Security processes and initiatives.

Privacy Laws and Strategy. We will provide an overview of the many laws and regulations that organizations must be aware of and address, including those most current. We will also discuss effective privacy strategies and the business impact of privacy, including common regulatory and compliance issues.

Information Security Strategy. We will discuss effective security strategies and the business impact of security, such as those relating to risk management and regulatory compliance. We will provide a practical method of incorporating industry best practices into any organization within every phase of the systems lifecycle.

Key Objectives:

- Instill understanding of privacy and information security issues and governance methodologies for best business impact
- Instill understanding of how to use existing governance frameworks to successfully integrate privacy and information security throughout the entire organization
- Instill understanding of the major privacy and information security common challenges and how to establish partnerships to most successfully address all the accompanying issues
- Learn the legal ramifications and necessary key compliance activities necessary to demonstrate regulatory and legal due diligence and establish a standard of due care that supports business success
- Learn to create an actionable roadmap for coordinating privacy and information security activities within the organization
- Learn key security and privacy metrics for evaluating effectiveness and demonstrating value
- Instill understanding of the importance of partnering information security and privacy in incident planning, implementation, and execution.

Attendees Will Leave With:

- A valuable set of course materials attendees will be able to use as a reference on an ongoing basis immediately upon returning to the office
- A ready-to-use information security and privacy program planning toolkit and sample framework that participants can customize to fit their organizational needs
- Sample IT controls for privacy and information security for regulatory compliance
- A usable information security and privacy posture assessment and metrics tools and along with a visual roadmap generator
- Sample website privacy policy
- Privacy impact assessment worksheet and project plan
- An excerpt from a business partner and vendor security and privacy program assessment and due diligence toolkit
- A security and privacy contract clause considerations checklist
- A comprehensive listing of useful security and privacy references and resources

Security and Privacy Roadmaps & Metrics. We will discuss the need for planning, documenting, communicating, executing and measuring the security and privacy strategy.



Day Two

We will discuss at length the five most common overlapping privacy and information security areas that have the most impact to businesses. For the first common area we will discuss how privacy and information security policies and procedures must be in sync, and the issues involved with making them effective. The second common area will demonstrate the needs and values for privacy impact assessments (PIAs) and information security risk assessments, and how the two types of activities should be coordinated to realize greatest business value. Participants will perform at least one PIA case study, using a provided PIA worksheet and project plan. The third common area will address the critical need for business partner and vendor privacy and security program reviews and what to include within the associated contracts. Common area four will provide details about the systems development life cycle (SDLC) and how to effectively address and incorporate privacy and security controls within every phase of an SDLC. Common area five will provide important information all organizations must know about incident response for both privacy and information security, in addition to providing the key components of an effective response plan. We will provide case studies and exercises throughout the day to support and demonstrate how these common areas impact business, and the ways in which privacy and information security must partner.



Rebecca Herold Bio

Rebecca Herold, CIPP, CISSP, CISM, CISA, FLMI, “The Privacy Professor”[®] is an information privacy, security and regulatory compliance consultant, author and instructor with her own company, Rebecca Herold & Associates, LLC, since mid-2004. Rebecca has over two decades of information privacy, security and regulatory compliance security experience, has created and implemented corporate strategies and programs and provided numerous security and privacy services to organizations in a wide range of industries throughout the world. Rebecca was named one of the “Best Privacy Advisers” in two of three categories by *Computerworld* magazine in 2007 and 2008. In 2008 Rebecca’s blog was named one of the “Top 50 Internet Security Blogs” by the Daily Netizen. Rebecca was also named one of the “Top 59 Influencers in IT Security” for 2007 by *IT Security* magazine. The information security program Rebecca created for Principal Financial Group, where she worked for 12 years, received the 1998 CSI Information Security Program of the Year Award.

Rebecca has authored many books and is currently authoring her 14th and 15th. Some of them include ***The Privacy Papers (Auerbach)*** in 2001, co-authored ***The Practical Guide to HIPAA Privacy and Security Compliance*** (Auerbach) in 2003, ***Managing an Information Security and Privacy Awareness and Training Program*** (Auerbach) in 2005 with the 2nd edition being published in 2010, the ***Privacy Management Toolkit*** (Information Shield) in 2006 and co-authored ***Say What You Do*** in 2007. Rebecca is the editor and primary contributing author for the “***Protecting Information***” quarterly subscription security and privacy awareness multi-media publication (Information Shield). Rebecca also provides effective training products, such as “***The Privacy Professor’s Security Search #1.***” Rebecca has authored chapters for dozens of books along with over two hundred other published articles. She has been writing a monthly information privacy column for the CSI Alert newsletter since 2001 and regularly contributes articles to other publications. Rebecca has a B.S. in Math and Computer Science and an M.A. in Computer Science and Education.

Rebecca is also an adjunct professor for the Norwich University Master of Science in Information Assurance (MSIA) program, and has been a frequent and requested speaker at organizations, conferences and seminars for the past several years. Rebecca can be reached at www.privacyguidance.com, rebeccaherold@rebeccaherold.com or on twitter using PrivacyProf.



Christopher Grillo Bio

Christopher Grillo, CPA^(inactive), CISM, CISA, CIPP, ITIL is the Director of Information Security for Medica Health Plans. Chris is a business focused and technically adept leader with over 15 years of experience in information security, privacy, risk management, audit, and IT consulting in various industries. Chris has a proven track record of implementing and maintaining effective Information Security programs in various industries.

Prior to joining Medica, Chris was the Director of Information Security at Pearson Education where he led the global Information Security Program. Chris also held Information Security management positions at highly diverse and regulated companies with business operations in energy, auto, finance, and software development. In addition, Chris served as Sr. Principal Consultant at Guardent and Canaudit, where he led comprehensive information security and privacy engagements.

Chris is the author of several seminars such as: Handling Complex and Difficult Privacy and Information Security Issues, Enterprise Security Management, Security Awareness, Acquiring Information Security Tools, and Auditing System Development. He has published several articles and has been quoted in popular magazines such as InformationWeek, Computerworld and the CSI Alert.

Chris is an active member in various Information Security and Audit Associations, Privacy groups, and has served as chairperson of the Computer Security Institute (CSI) Advisory Council. Chris can be reached at cgrillo@gmail.com.